WEATHERMAKER® 8000VS
VARIABLE SPEED – 58UHV & 58UXV
WITH COMFORTHEAT™ TECHNOLOGY AND IDEALHUMIDITY

IdealHumidity SYSTEM
An Integral Part of Carrier's Exclusive IdealHumidity System

ComfortHeat™ TECHNOLOGY

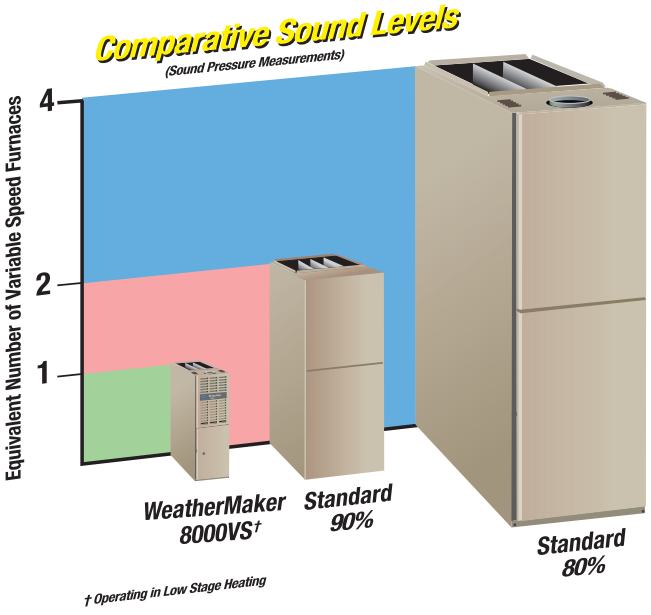
IDEAL INDOOR WEATHER WITH 80% AFUE

CUSTOMIZE YOUR COMFORT WITH CARRIER'S WEATHERMAKER® 8000VS WITH COMFORTHEAT™ TECHNOLOGY AND IDEALHUMIDITY.

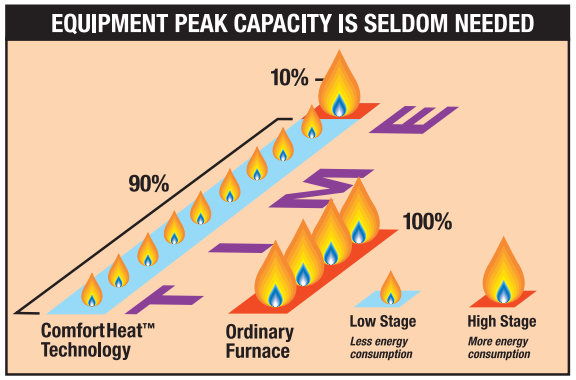
VARIABLE SPEED TECHNOLOGY

The Carrier WeatherMaker 8000VS delivers ideal indoor weather. At Carrier, we understand that every home is different and every family has different comfort needs. That's why we designed the WeatherMaker 8000VS furnace with ComfortHeat™ Technology to respond to your precise indoor weather demands. Complete with variable speed technology, the WeatherMaker 8000VS furnace is an excellent choice for quality-conscious homeowners.

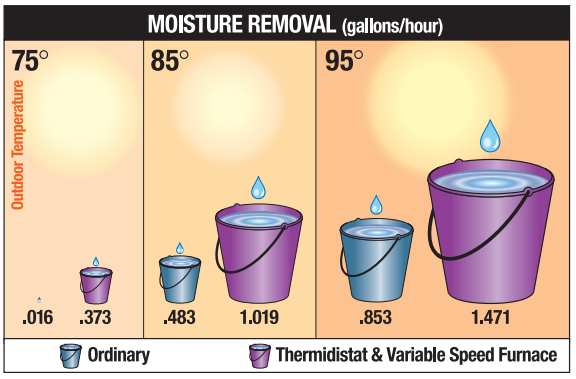
The WeatherMaker 8000VS gas furnace with ComfortHeat™ Technology offers maximum comfort and efficiency. Carrier's ComfortHeat™ Technology delivers remarkable comfort by providing longer, smoother and quieter heating cycles for a more consistent indoor temperature. Due to the different stages of heating, this gas furnace helps eliminate uncomfortable temperature swings as well as the hot and cold drafts caused by the on and off cycling of an ordinary furnace. The slower blower speeds help reduce operational noise and minimize electrical use so you can enjoy consistent, quiet, energy-efficient indoor weather throughout every season.



To match the sound generated by one standard 80% gas furnace, you would have to install approximately four Carrier WeatherMaker 8000VS gas furnaces in your home. During the cooling mode, when the furnace fan is being used as an air handler, it would take up to ten WeatherMaker 8000VS gas furnaces to equal the sound of just one standard 80% furnace. The ultra quiet operation of the Carrier WeatherMaker 8000VS furnace offers enhanced year-round comfort.



The WeatherMaker 8000VS gas furnace operates at a low stage of heating 90% of the time. This low-speed capacity ensures quiet operation and improved comfort far beyond what can be expected from an ordinary single speed furnace.



With our patented Thermidistat™ Control, the WeatherMaker® 8000VS gas furnace can remove up to thirty times more moisture from your home during cooling operation than a single-speed furnace.

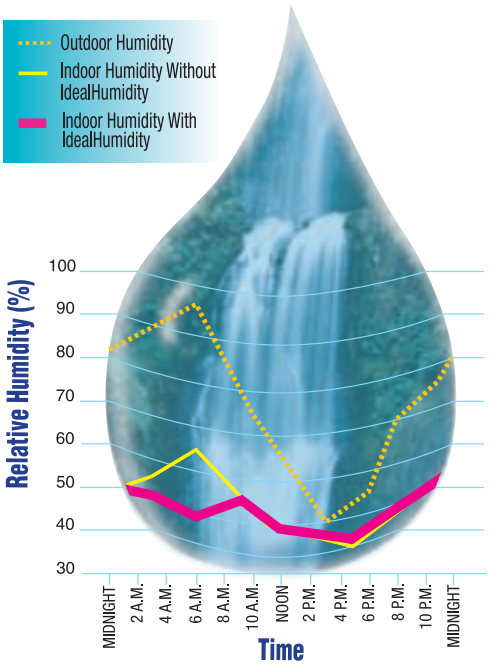
CUSTOMIZED COMFORT

With its wide range of speeds and patented smart electronics, this self-adjusting furnace is designed to deliver customized comfort. Carrier's exclusive smart control board constantly monitors and adjusts furnace operation, controlling your indoor weather so you don't have to. This unique microprocessor also provides a memory of past heating cycles and automatically determines how the least amount of energy can generate the highest level of comfort. The WeatherMaker® 8000VS gas furnace can even respond to increases in the humidity levels as part of a cooling system. All you have to do is choose a Carrier Thermidistat™ Control and let the WeatherMaker 8000VS gas furnace go to work for you.

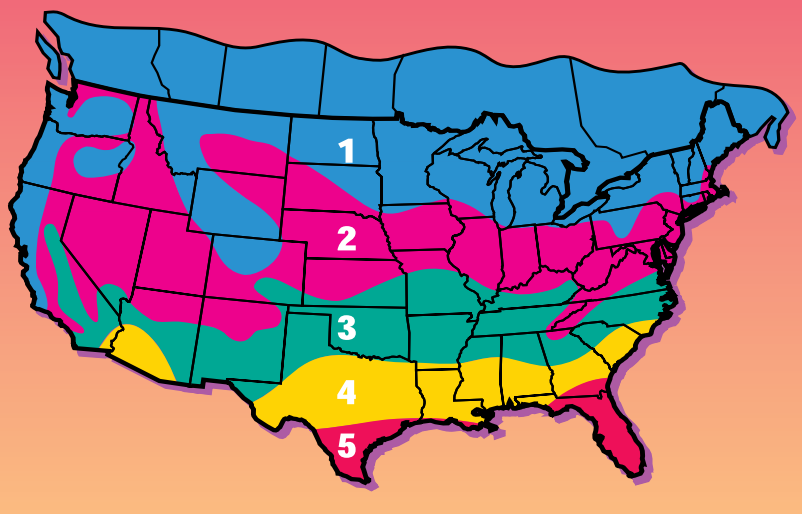
For truly remarkable comfort all year long, create an IdealHumidity System with the addition of a humidifier, our exclusive Thermidistat™ Control and a Carrier air conditioner or heat pump. The Carrier IdealHumidity System works all day and all night to control both temperature AND humidity for the ultimate in comfort. Other systems rely on heating or cooling to control humidity. IdealHumidity from Carrier is the ONLY system that controls humidity even when the indoor temperature does not require heating or cooling operation. Ask your Carrier dealer for details.

IdealHumidity SYSTEM

IdealHumidity System



Humidity can build up during the night when there is little need for cooling. That leaves you feeling "sticky" when you awake. IdealHumidity Systems constantly control both temperature and humidity, day and night, in any season.



To use this table:

1. **Determine the AFUE/SEER of your current system.**
2. **From the map determine the zone you live in, enter the table and cross reference your zone with the AFUE/SEER of your current system to determine your approximate annual heating/cooling costs.**
3. **Compare your annual heating/cooling cost to that of a new system with a higher AFUE/SEER.**

APPROXIMATE ANNUAL HEATING/COOLING COSTS

		Typical 10+ year old system 65% AFUE with 6 SEER	Ordinary 80% AFUE with 8 SEER	Variable Speed 80% AFUE with 12* SEER
Zone 1	Heating	$ 1064	$ 923	$ 866
	Cooling	258	194	120
	Fan	358	271	32
	Total	1680	1388	1018
Zone 2	Heating	$ 880	$ 755	$ 709
	Cooling	413	310	192
	Fan	362	274	33
	Total	1655	1339	934
Zone 3	Heating	$ 697	$ 587	$ 551
	Cooling	619	464	288
	Fan	361	272	33
	Total	1677	1323	872
Zone 4	Heating	$ 514	$ 420	$ 393
	Cooling	877	656	408
	Fan	353	264	33
	Total	1744	1340	834
Zone 5	Heating	$ 330	$ 252	$ 236
	Cooling	1238	929	576
	Fan	334	246	31
	Total	1902	1427	843

Costs in this table are based on a 50,000 Btuh design heating requirement using an average fuel rate of $0.626 per therm and a nominal 3-ton air conditioner using an average electric rate of $0.0867 per kilowatt-hour.

* A variable speed furnace improves air conditioning efficiency, allowing a 12.0 SEER system to operate as efficiently as a 13.0 SEER system due to the electrical efficiency.

The above calculations are approximations. A more thorough analysis should be done by your dealer.

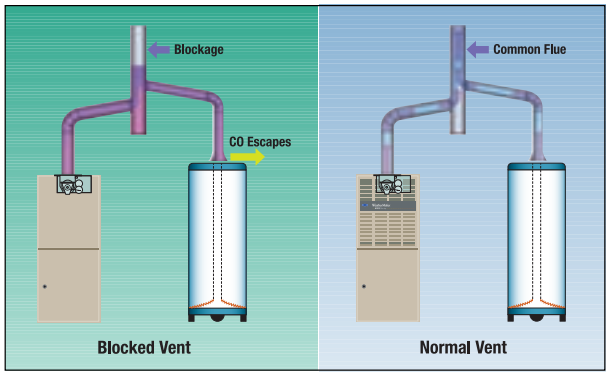
4. **The difference of these two numbers is your estimated annual cost savings.**
5. **Heating and cooling costs include cycled fan operation. Fan costs are for fans set in ON position to run continuously. Subtract fan cost from total cost if unit is not set up to run continuously.**

MAXIMIZE YOUR COMFORT WITH THE WEATHERMAKER® 8000VS GAS FURNACE WITH COMFORTHEAT™ TECHNOLOGY AND IDEALHUMIDITY.

RELIABILITY PERFORMANCE

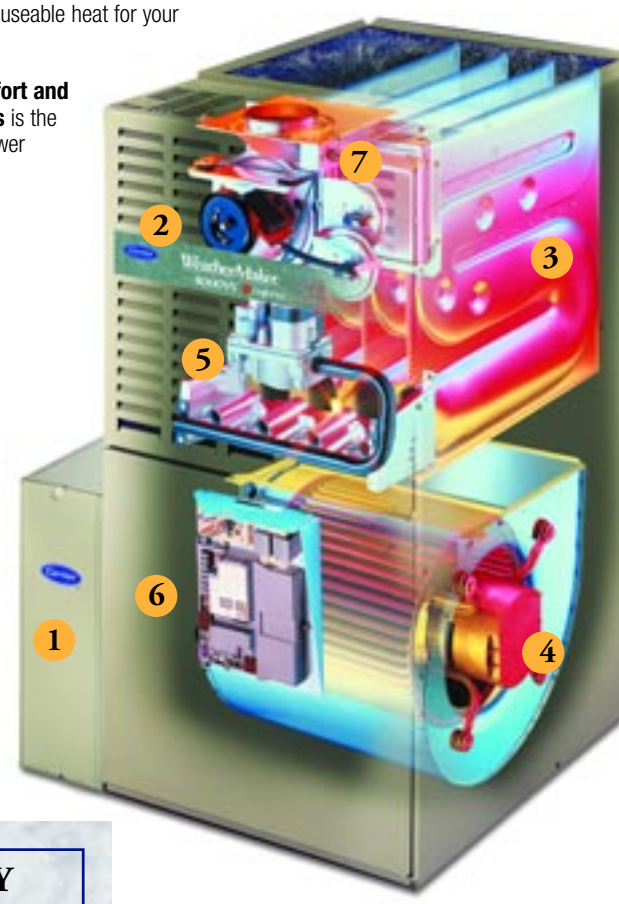
When it comes to your family's comfort, you need to make smart choices. That means considering performance, efficiency, reliability and durability before investing in indoor weather equipment. With the WeatherMaker 8000VS, you'll have all of those bases covered.

In addition to delivering consistent performance and energy-efficient operation, the WeatherMaker 8000VS gas furnace is designed for long-lasting reliability and rugged durability. For example, the crimped seam construction of our Super-S™ heat exchanger is designed to resist corrosion. The hot surface ignition safely and reliably starts the aluminized steel burners, eliminating problems associated with standard pilot lights. Carrier's exclusive draft safeguard switch further enhances safety and reliability by automatically shutting down furnace operation if a common vent becomes blocked, preventing harmful flue gases from entering your living space. All of these added design features, coupled with the fact that this product is built in an ISO 9001 certified plant, ensure the quality and reliability of the WeatherMaker 8000VS gas furnace.



PERFORMANCE

1. **Enhanced indoor air quality** is made easier with our air cleaner cabinet, an accessory for the WeatherMaker 8000VS gas furnace. When installed as a part of your system, this cabinet allows for the easy and convenient addition of a Carrier high-efficiency air filter. Ask your dealer if the air cleaner cabinet will work with your specific application.
2. **Economical comfort** is created by the two-speed inducer motor. This component ensures the proper flow of combustion gas through the heat exchanger for optimum heat transfer.
3. **Energy-efficient performance** of the WeatherMaker 8000VS gas furnace comes from our heat exchanger. Carrier's Super-S heat exchanger converts more than 80% of the heat from the furnace into useable heat for your home.
4. **Optimum comfort and energy savings** is the result of our blower motor with ComfortHeat™ Technology. The continuous fan mode provides enhanced comfort and energy efficiency through improved air circulation and continuous air cleaning.
5. **Quiet, consistent operation** is due, in part, to the two-stage gas valve. This valve adjusts between high and low heating for consistent indoor weather and year-round comfort.
6. **Maximum comfort and efficiency** is controlled by a patented microprocessor which customizes furnace operation to deliver precise indoor weather.
7. **Safe, clean indoor air** is ensured by Carrier's exclusive draft safeguard switch that automatically shuts down furnace operation if a common vent becomes blocked.



WARRANTY

Carrier takes pride in offering the best indoor weather equipment available. In fact, we offer a **20-year limited warranty** on the heat exchanger. The entire WeatherMaker® 8000VS is guaranteed by a **five-year warranty.** Ask your Carrier dealer about extended warranties.

Carrier®

VARIABLE-CAPACITY DESIGN MEANS TOTAL COMFORT SUITED TO YOUR NEEDS.

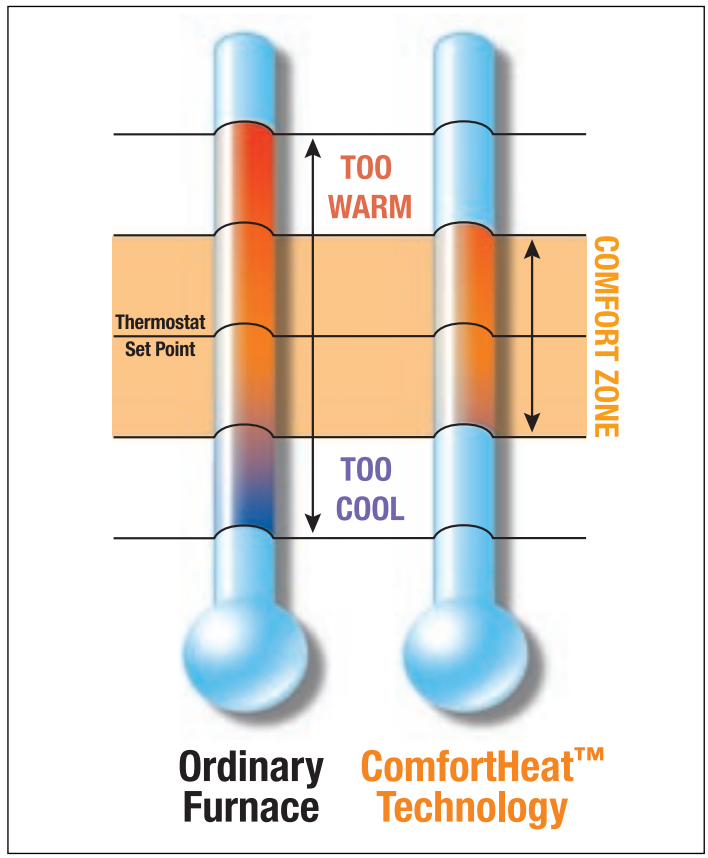
ENERGY EFFICIENCY

When year-round comfort and energy efficiency are important, you can't beat the WeatherMaker® 8000VS gas furnace with ComfortHeat™ Technology. During the cold winter months, you can expect 80% AFUE (Annual Fuel Utilization Efficiency). When coupled with one of Carrier's efficient air conditioning units, this gas furnace can deliver economical cooling well beyond what could be expected from an ordinary furnace. By running in low stage operation 90% of the time, the WeatherMaker 8000VS furnace provides consistent indoor weather and energy savings.

In fact, this furnace uses up to 60% less electricity than an ordinary furnace that constantly cycles on and off. The continuous air circulation of the WeatherMaker 8000VS furnace keeps conditioned air moving throughout your home so you can enjoy consistent indoor weather. With 80% AFUE and up to 60% electrical savings over an ordinary furnace, the WeatherMaker 8000VS furnace delivers exceptional energy efficiency while maintaining your comfort throughout every season.

INDOOR AIR QUALITY

In addition to providing consistent temperatures and energy-saving comfort, ComfortHeat™ Technology enhances the quality of the air you breathe. By providing "on" cycles that last 40% longer than those of an ordinary furnace, the WeatherMaker 8000VS draws air through the furnace filter for longer periods of time to create a cleaner indoor environment. With the addition of a higher efficiency Carrier air filter, this system can provide superior air cleaning capabilities. Add that to the smooth, even comfort and miserly energy consumption and you'll find that the WeatherMaker 8000VS can be the cornerstone of an exceptional indoor comfort system.



With an ordinary single-speed gas furnace, your temperature can fluctuate from your desired temperature setting. With the Carrier WeatherMaker 8000VS gas furnace, the ComfortHeat™ Technology helps you maintain indoor temperatures closer to your desired setting during every season.

Model 58UHV/UXV Upflow

Model 58UHV/UXV Horizontal Left

Model 58UHV/UXV Horizontal Right

CARRIER INDOOR WEATHER SYSTEMS OFFER UNMATCHED PERFORMANCE.

TOTAL INDOOR WEATHER SYSTEMS

Humidifier
As part of a total indoor weather system, a Carrier humidifier replenishes moisture to dry air.

Zoning
Comfort zoning allows you to set different temperatures for different areas of your home. Enjoy greater comfort and added energy savings with room-to-room temperature control.

Comfort Ventilator
Carrier's comfort ventilator adds a breath of fresh air to today's tightly constructed home. It combines fresh outdoor air with conditioned indoor air for improved air and energy exchanges.

Thermidistat™ Control
A Carrier Thermidistat™ Control is your command center. Precise temperature control and programmable features keep you in touch with your comfort.

Evaporator Coil
A Carrier evaporator coil is matched with the proper outdoor unit to provide top cooling efficiency and years of reliable service.

Furnace
Carrier offers a complete line of gas furnaces, including the WeatherMaker® 8000VS.

Air Cleaner
Carrier air cleaners can substantially improve your indoor weather by removing harmful and irritating airborne pollutants from your home.

Air Conditioner
Carrier's complete line of air conditioners provides reliable, high-efficiency cooling for long-lasting comfort and energy savings. Ask your Indoor Weather Expert about Carrier's environmentally sound air conditioners with Puron® refrigerant.

MATCHING COMPONENTS PROVIDE OPTIMUM COMFORT, EFFICIENCY AND PERFORMANCE

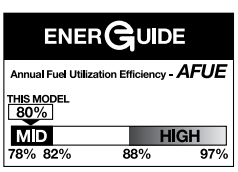
- Forced-air systems are usually built around an indoor unit, such as a furnace or a fan coil.
- The outdoor unit will be an air conditioner or heat pump combined with a furnace for year-round comfort.
- Air quality is greatly improved with the addition of an air cleaner, humidifier and a ventilator.
- Precise temperature control comes from a Carrier thermostat matched to your indoor weather system.
- Zoning provides the ultimate in control over your custom made indoor weather system.

EXPERTISE

Carrier has been on the leading edge of indoor weather technology since Willis Carrier began developing products for temperature and humidity control in 1902. Today, Carrier's scientists, engineers, and dealers continue to provide homeowners with the most advanced indoor weather systems available. This technological advantage has enabled Carrier to design, install and maintain customized indoor weather systems to fit the precise needs of individual homeowners.

Carrier®

www.carrier.com



Always look for these symbols, the home heating industry seals of certified performance, efficiency and capacity.

A member of the United Technologies Corporation family. Stock Symbol UTX.

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Manufacturer reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

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